

CONCRETE COLLAR DETAIL

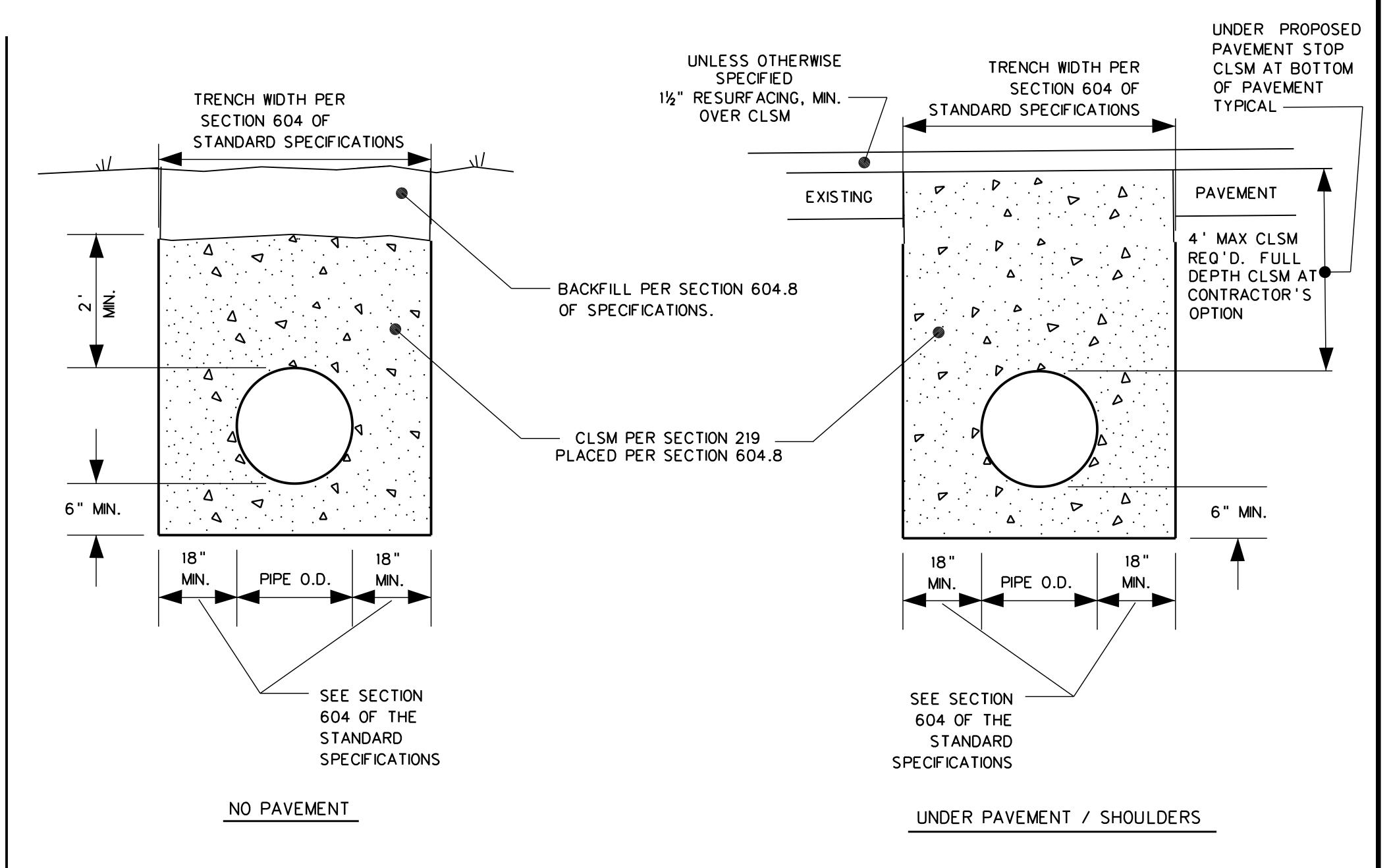
DIAMETER OF PIPE	Α	В	CU. YD. CONC. *	DIAMETER OF PIPE	A	В	CU. YD. CONC. *
15"	1"-0"	0'-6"	0.18	48"	2"-0"	1'-0"	2.10
18"	1"-0"	0'-6"	0.21	54"	2"-6"	1'-0"	2.09
21"	1"-0"	0'-6"	0.24	60"	3"-0"	1'-6"	4.31
24"	1"-0"	0'-6"	0.27	72"	3"-0"	1'-6"	5.03
30"	1'-6"	0'-9"	0.75	84"	3'-0"	2'-0"	7.94
36"	1'-6"	0'-9"	0.92	96"	3'-0"	2'-0"	8.90
42"	2'-0"	1'-0"	1.84	108"	3'-0"	2'-0"	9.87

* FOR INFORMATION ONLY

NOTES:

A AND B ARE MINIMUM DIMENSIONS. FORMING WILL NOT BE REQUIRED IF MINIMUM DIMENSIONS ARE OBTAINED. METAL CONNECTING BANDS MAY BE SUBSTITUTED FOR A CONCRETE COLLAR TO JOIN EXISTING NEW METAL PIPES. THE COST OF METAL BANDS ARE TO BE INCLUDED IN THE UNIT BID PRICE FOR THE VARIOUS PIPES.

CONCRETE FOR CONSTRUCTING THE COLLAR SHALL BE IN ACCORDANCE WITH SECTION 715.12 OF THE SPECIFICATIONS; HOWEVER, TESTING WILL NOT BE REQUIRED. THE COST OF CONCRETE COLLAR IS TO BE INCLUDED IN THE UNIT BID PRICE OF PROPOSED PIPE.



TYPE F DRAINAGE PIPE TRENCH

NOTES

CLSM - CONTROLLED LOW STRENGTH MATERIAL

THIS DETAIL SHALL BE USED ON PROPOSED PIPES / CULVERTS
WHEN SPECIFIED ON THE PLANS.
THE COST OF THE TYPE F TRENCH
IS INCIDENTAL TO THE PIPE /
CULVERT.

IF TYPE F TRENCH IS USED WHERE
THERE IS NO EXISTING OR PROPOSED
INLET, THE CLSM SHALL BE POURED
FULL DEPTH 2' PAST EACH EDGE OF
PAVEMENT. THE PIPE SHALL BE ENCASED
IN 4" OF CLSM AN ADDITIONAL 10' MAX.
BEYOND EDGE OF PAVEMENT IF THERE IS
AN EXISTING OR PROPOSED NLET THE CLSM
SHALL BE POURED FULL DEPTH TO THE INLET.

